

**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

P45GL Revision 4 McCAULEY 3FF32C 3FF34C May 24, 2006
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TYPE CERTIFICATE DATA SHEET NO. P45GL

Propellers of models described herein conforming with this data sheet, which is part of Type Certificate No. P45GL and other approved data on file with the Federal Aviation Administration, meet the minimum standards for use in certificated aircraft in accordance with the pertinent aircraft data sheets and applicable portions of the Federal Aviation Regulations provided they are installed, operated, and maintained as prescribed by the approved manufacturer's manuals and other approved instructions.

Type Certificate Holder            McCauley Propeller Systems  
    7751 East Pawnee  
    Wichita, KS 67207

Type Certificate Holder Record:    Name changed from McCauley Accessory Division, Cessna Aircraft Company, Vandalia, OH 45377 to McCauley Propeller Systems, 7751 East Pawnee, Wichita, KS 67207 May 2006.

Type    Constant speed and full feathering; hydraulic (see Notes 3 and 4)  
 Engine Shaft                                Special flange 4.25 inch B.C.  
 Hub Material                                Aluminum Alloy  
 Blade Material                              Aluminum Alloy  
 Number of Blades                         Three  
 Hubs Eligible                                3FF32C501, 3FF34C529

Blades Eligible (See Note 2)	Maximum <u>Continuous</u>		<u>Take-Off</u>		Diameter Limits (See Note 2)	Approx. Maximum Weight Complete (For Reference Only) (See Note 3)
	HP	RPM	HP	RPM		
<u>Hub Model 3FF32C501</u>						
90UMB-0 to 90UMB-8	375	2275	375	2275	90" - 82" (-0 to -8)	97.5 lbs.
<u>Hub Model 3FF34C529</u>						
106 AWA-0 to 106 AWA-8	600	2100	600	2100	106" - 98" (-0 to -8)	106 lbs.

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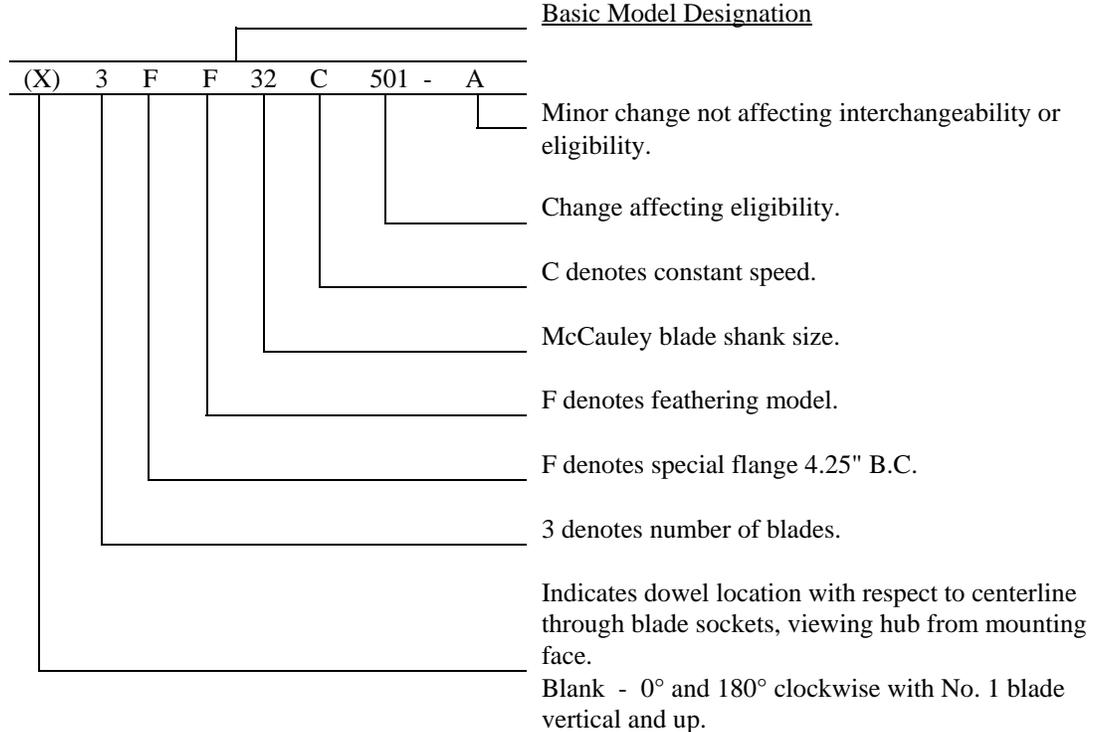
Certification Basis Type Certificate No. P45GL issued September 25, 1975 under Delegation Option Authorization Provisions of Part 21, Subpart J, of the 14 Code of Federal Regulations. Date of application for Type Certificate, February 20, 1975.

Model 3FF32C501 type certificated under Delegation Option Authorization Provisions of 14 CFR Part 35 including Amendments 35-1 through 35-2 (March 4, 1967) thereto.

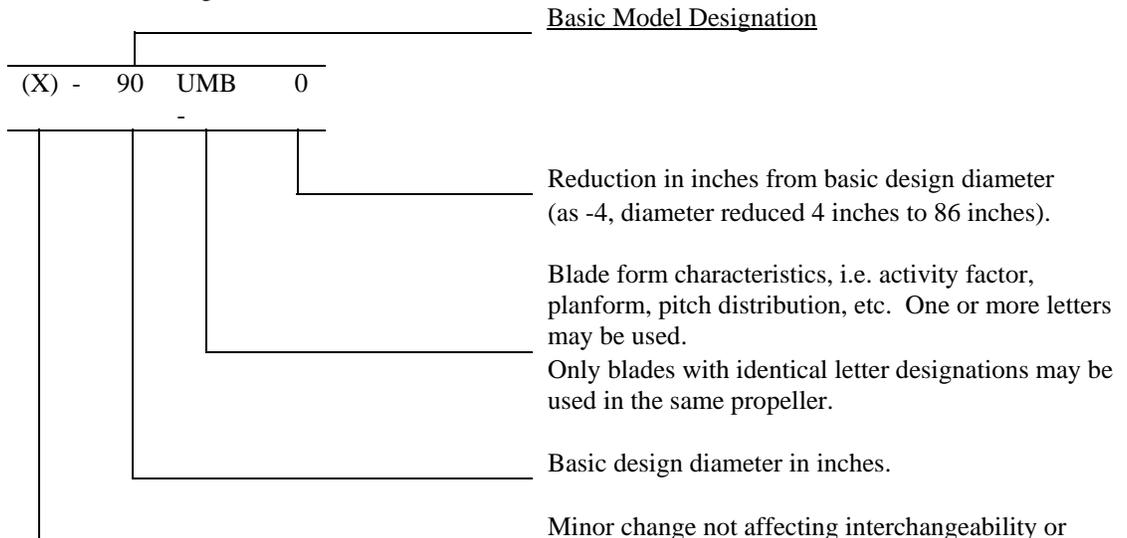
Model 3FF34C529 type certificated under Delegation Option Authorization Provisions of 14 CFR Part 35 including Amendments 35-1 through 35-6 (August 18, 1990) thereto.

Production Basis Production Certificate No. 3

NOTE 1. Hub Model Designation



NOTE 2. Blade Model Designation



\_\_\_\_\_ eligibility.

NOTE 3. Pitch control. Eligible with the following governors:

McCauley Model DCF290D(X)/T(X)	Wt. 3.0 lb.
McCauley Model DCFU290D(X)/T(X)	Wt. 3.0 lb.
McCauley Model DCFS290D(X)/T(X)	Wt. 3.0 lb.
McCauley Model DCFUS290D(X)/T(X)	Wt. 3.0 lb.

NOTE 4. Feathering. Eligible with full feathering control installed in accordance with the propeller manufacturer's instructions. Controls may include unfeathering, synchronizing or synchrophasing features.

NOTE 5. Left-Hand Models. The left-hand version of an approved model is eligible at the same rating and diameter limitations as listed for the right-hand model.

NOTE 6. Not applicable.

NOTE 7. Accessories.

(a) Propeller Anti-Icing

(1) Model 90UMB blades eligible with Goodrich 4E2152-2 deicer installed per Goodrich Report No. 59-728.

(b) Spinners

(1) Model 3FF32C501/90UMB eligible with plain or electric deicer spinner; Reference D-3534 Dome, D-4506 Bulkhead, and D-4509 Installation.

(2) Model 3FF34C529 per Assembly Drawing E-7696.

NOTE 8. Not applicable.

NOTE 9. Not applicable.

NOTE 10. The word "eligible" as used herein does not signify approval as part of this type certificate. "Eligible" accessories must be approved as part of the aircraft type certificate upon compliance with the applicable airworthiness requirements.

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